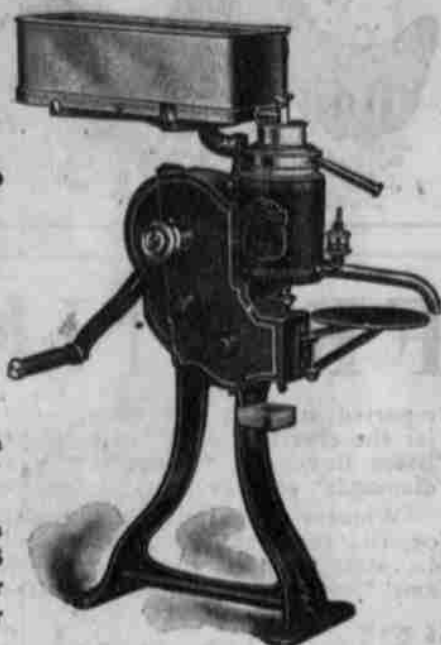


Please examine this

Cream Separator Frame

It is cast in one solid piece.
No bolts to shake loose.
Extreme simplicity of construction combined with great strength.
Smaller diameter of bowls.

These are some of the reasons that make the UNITED STATES CREAM SEPARATORS run easier and wear longer than any other make of Separators.



The perfect mechanical construction of the frame and the scientific construction of the separating bowl, make UNITED STATES CREAM SEPARATORS the **Cheapest Separators** on the market for any dairyman to purchase.

Other Separator frames are made of two or more pieces bolted together. The daily use soon makes the bolts become loose and the frame unsteady.

The United States holds the **World's Record** for most perfect skimming. This record was made in tests with the leading Cream Separators of this Country and Europe.

No other separator can compare favorably with the UNITED STATES.

Selling agents in nearly every dairy town in the Country, if none in your town, write us and we will be pleased to quote prices. Ask for our **Catalogue No. 38** and it will be mailed to you, together with a beautiful lithographed hanger in colors.

VERMONT FARM MACHINE CO., Bellows Falls, Vt.

Advantage of The Self Balancing Bowl

1. The bowl will always run smooth and true, even if out of mechanical balance.
2. Even if the spindle should become slightly sprung by accident, it will not interfere with the free running of the bowl.
3. As the machine wears, instead of becoming noisy and running harder as in the old style mechanically balanced machines, it will always run freely and smoothly.
4. Experience shows that the Self-balancing "Simplex" Separator runs easier with continued use.
5. The Self-Balancing "Simplex" is not so sensitive or delicate, requiring the fine adjustment of other machines which depend on mechanical balance for their running.
6. The wear and tear on the bearings, gearing, etc., is, in the long run, much less with the Self-Balancing "Simplex," because most of the wear in other machines comes from the rough running of the bowl, which multiplies the friction and causes the machines to run harder and bring increased wear on every running part.

Blackman & Griffin Co.,

OGDEN, UTAH.

GENERAL AGENTS.

DAIRYING

HARD MILKERS.

Dr. David Roberts, Wisconsin State Veterinarian, 1906-'7-'8.

This is due to an unnatural condition of the sphincter muscles at the end of the teat and often what might be a valuable cow, on this account is one that everybody wishes to avoid.

The proper method of overcoming hard milking is to wash the teats off with an antiseptic solution, dip a teat plug into healing ointment and insert same into the points of the teat, permitting teat plugs to remain in the teats from one milking to another.

A few treatments of this kind will overcome hard milking in any cow, without danger of infecting the teats or udder, but even this treatment should be handled with cleanliness.

COST OF NOT DOING.

By E. L. Vincent.

Quite often we are kept from doing things on the farm because, as we say to ourselves, "It costs too much."

It is a fact that there is a cost connected with almost everything we do. It costs to milk cows clean—a bit of time and strength more; it costs to keep the stable neat and clean, it costs to wash everything as well as we can; and the cost is increasing if we are compelled to pay high-priced help.

But have we ever thought of the cost of not doing our work the very best we can? It will pay us to stop a moment just now and think of that side of it. Take the matter of milking, just referred to. We all know that the strippings are the richest part of all we get from the cow. Over and over again this has been proven by men who have tested the matter.

Suppose we get in a hurry—milking is always done in a hurry anyway—and leave some of this richest of milk in the cow's udder. What then? Well, then we are robbed by ourselves. Just so much less profit from a cow. If we have a big dairy, just a little of this kind of carelessness or

negligence, as you may look at it, and the loss is really great. If we could know just how great, I am sure that we would be startled into turning over a new leaf.

Last summer I had a bit of experience in this line, although the result was more serious than might be thought at first blush. An old man was milking two cows. His hands were stiff and clumsy. He did not draw all the milk from the udders. The consequence was that the udders of both the cows got in a terrible condition. They were hard in the hind quarters and little milk came from them.

I milked these cows myself the next eight weeks. Every time I took the greatest pains to get the last drop of milk. I stroked their bags and did my best to soften them up. Before the eight weeks were gone I had their udders in pretty good shape. It was all in the milking. Since then during the writer's absence for a time, the old man again milked these same cows and as result their bags are ruined, so the cows will have to go for beef. Ruined, all on account of poor milking.

Does neglect cost anything? Answer that for yourself.

The ways and means committee will recommend a reduction in the tariff on champagne and a duty on coffee.—The Commoner.

Every man whose wife is stout thinks it is a great joke to call her "Slim."—Atchison Globe.

The New Year ought to mean more to some of you than merely changing the date on your letterheads. A change of conduct would help the appearance of things wonderfully.

Money by Return Mail

No long waits for your returns when you ship your cream to the ELGIN.

As soon as your cream is received, weighed and tested, a check in payment is sent you at once.

Correct tests. Honest treatment. Ship in the RED CANS and get your returns at once.

Elgin Dairy Creamery & Supply Co.

WE GUARANTEE ALL OUR GOODS. WRITE US FOR ANYTHING YOU WANT

BUCKLE & SONS

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